



U.S. Department  
of Transportation

Research and  
Special Programs  
Administration

400 Seventh Street, S.W.  
Washington, D.C. 20590

JUL 31 2001

DOT-E 7972  
(SECOND REVISION)

EXPIRATION DATE: June 30, 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: E.I. duPont de Nemours & Company Inc.  
Wilmington, DE
2. PURPOSE AND LIMITATION:
  - a. This exemption authorizes the transportation in commerce of not more than 15 grams of explosive or pyrotechnic material, including waste containing explosives, that have an energy density not significantly greater than that of pentaerythritol tetranitrate, classed as Division 1.4E, when packed in a special shipping container. This exemption provides no relief from any Hazardous Materials Regulations (HMR) other than as specifically stated herein.
  - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 172.320, 173.3, 173.52, 173.54, 173.60, 177.801, as specified herein.
5. BASIS: This exemption is based on the application of E.I. duPont de Nemours & Company, Inc. dated May 30, 2001, submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identification Number	Packing Group
Articles, explosive, n.o.s. (*)	1.4E	UN0471	II

\* Technical name of material being shipped

7. SAFETY CONTROL MEASURES:PACKAGING:

a. The packaging is a 4" Schedule 80 seamless steel pipe with a locking cap and inner cushioning to prevent movement of the explosive samples during transportation. The package must be constructed as shown in Drawing No. PRDL-4-3177 dated June 16, 1977.

b. The total weight of explosive per container may not exceed 15 grams.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

c. Transport must be by private carrier only.

d. The EX-number marking requirements of § 172.320 are waived.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

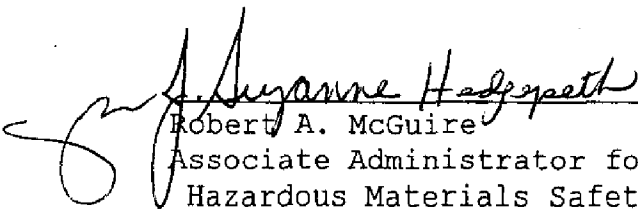
10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
  - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:

  
Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety

JUL 31 2001  
(Date)

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Address all inquiries to: Associate Administrator for  
Hazardous Materials Safety, Research and Special Programs  
Administration, Department of Transportation, Washington, D.C.  
20590.

Attention: DHM-31.

The original of this exemption is on file at the above office.  
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po: sdc